

Amendments to the Specification:

After the title, please insert the following subheading and paragraph:

CROSS REFERENCE TO RELATED APPLICATIONS

[0001] This application is entitled to the benefit of and incorporates by reference essential subject matter disclosed in international Patent Application No. PCT/DK2003/000848 filed on December 10, 2003 and Danish Patent Application No. PA 2002 01908 filed on December 12, 2002.

Before paragraph [0002], please insert the following subheading:

FIELD OF THE INVENTION

Please amend paragraph [0002] as follows:

[0002] The invention relates to a sensor and, more particularly to a tactile sensor element for converting the pressure acting on a surface of a sensor into an electrical signal. The invention further relates to sensor arrays comprising a plurality of sensor elements, allowing the determination of pressure variations over the surface of the sensor array.

Before paragraph [0003], please insert the following subheading:

BACKGROUND OF THE INVENTION

Before paragraph [0004], please insert the following subheading:

SUMMARY OF THE INVENTION

Before paragraph [0018], please insert the following subheading:

BRIEF DESCRIPTION OF THE DRAWINGS

Please amend paragraph [0018] as follows:

[0018] Preferred embodiments ~~In the following, of the invention will be explained in more detail by means of the embodiments and following be described with reference to the accompanying drawings~~ drawing, wherein which

Please amend paragraphs [0023] and [0024] as follows:

[0023] Fig. 5 shows a top view of a tactile sensor array comprising a plurality of sensor elements of Fig. 3, and

[0024] Fig. 6 shows a side view of the sensor array in Fig. 5.

Before paragraph [0025], please insert the following subheading:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Please add the following new paragraph [0043]:

[0043] While the present invention has been illustrated and described with respect to a particular embodiment thereof, it should be appreciated by those of ordinary skill in the art that various modifications to this invention may be made without departing from the spirit and scope of the present invention.